Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002406.D
Acq On : 08 Jun 2018 17:10
Operator : JC/MD
Sample : J3409-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Quant Time: Jun 09 01:50:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	212457	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	312526	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	289058	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155257	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	176831	58.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	117.62%			
35) Dibromofluoromethane	5.51	113	131909	53.67	ug/l		0.00
Spiked Amount 50.000			Recovery =	107.34%			
50) Toluene-d8	8.72	98	522081	55.42	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.84%			
62) 4-Bromofluorobenzene	11.14	95	175452	48.30	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.60%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	536	Below Cal			100
5) Bromomethane	1.66	94	1595	Below Cal			87
6) Chloroethane	1.70	64	477	0.26	ug/l	#	43
8) Diethyl Ether	2.02	74	76	Below Cal			90
10) Methyl Iodide	2.54	142	1683	0.52	ug/l	#	89
11) Tert butyl alcohol	3.03	59	1307	Below Cal		#	84
13) Acrolein	2.29	56	223	Below Cal			87
15) Acrylonitrile	3.15	53	181	Below Cal		#	17
16) Acetone	2.45	43	12624	Below Cal			98
18) Methyl Acetate	2.62	43	7230	Below Cal		#	56
19) Methyl tert-butyl Ether	3.26	73	51	Below Cal		#	54
20) Methylene Chloride	2.87	84	2006	Below Cal			97
22) Diisopropyl ether	3.89	45	175	Below Cal		#	41
28) Bromochloromethane	5.04	49	19	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	625	0.47	ug/l	#	54
36) 1,1-Dichloropropene	5.67	75	15390	4.68	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20610	6.00	ug/l	#	16
39) Methylcyclohexane	7.46	83	72	0.28	ug/l	#	69
76) 1,2,3-Trichloropropane	11.14	75	95902	28.15	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95902	98.68	ug/l	#	7

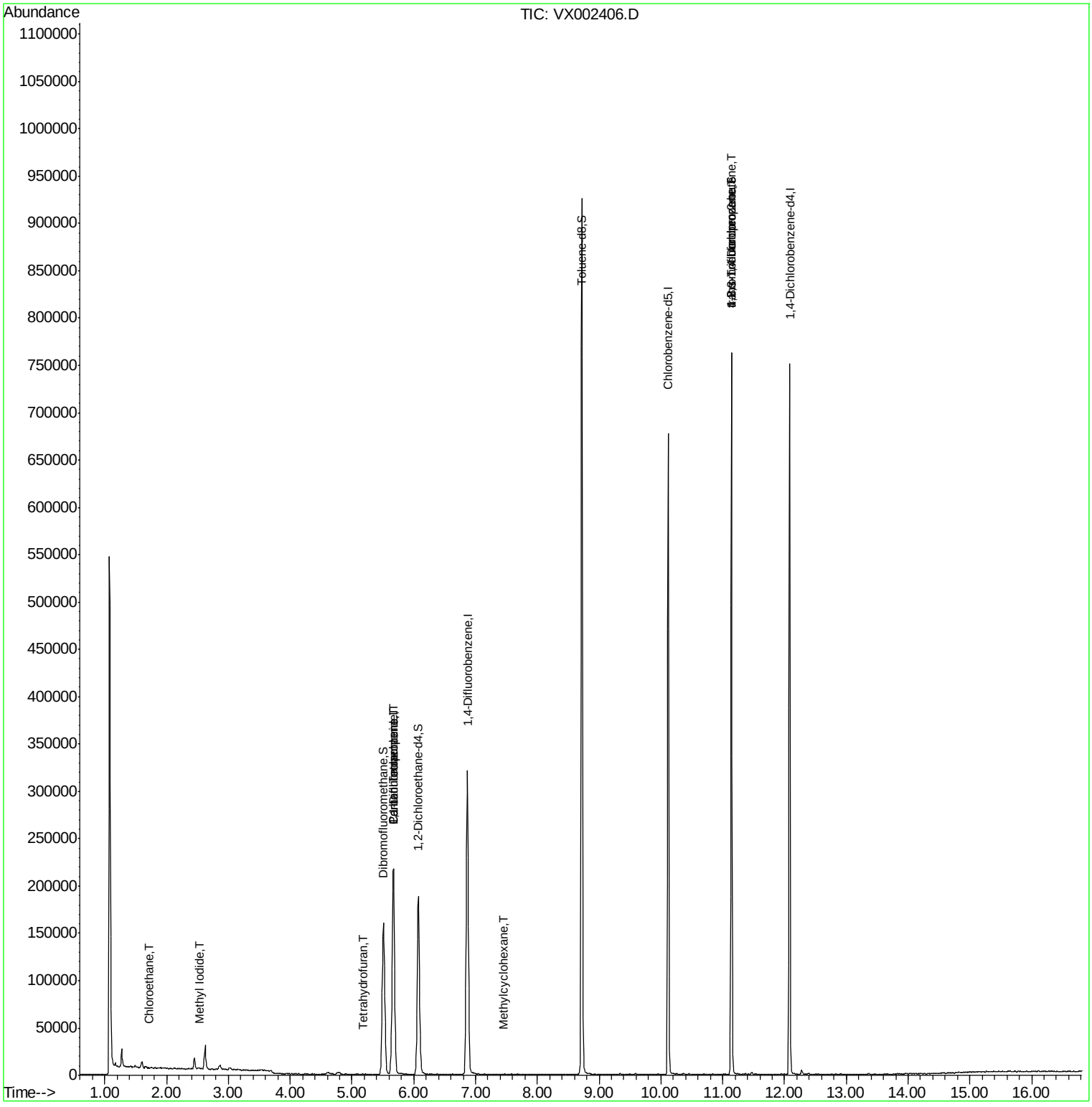
(#) = qualifier out of range (m) = manual integration (+) = signals summed

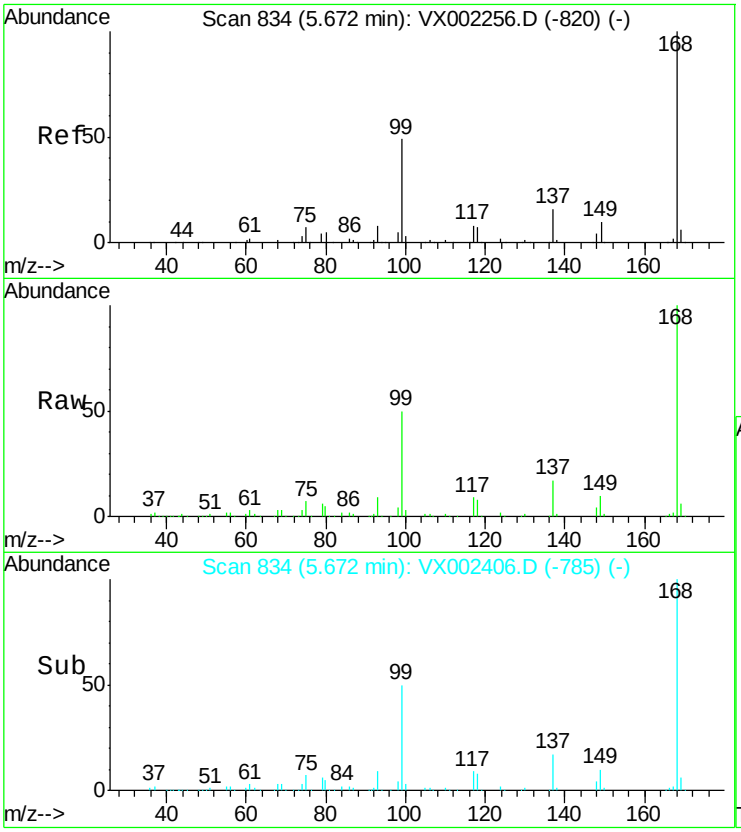
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060818\
Data File : VX002406.D
Acq On : 08 Jun 2018 17:10
Operator : JC/MD
Sample : J3409-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Quant Time: Jun 09 01:50:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



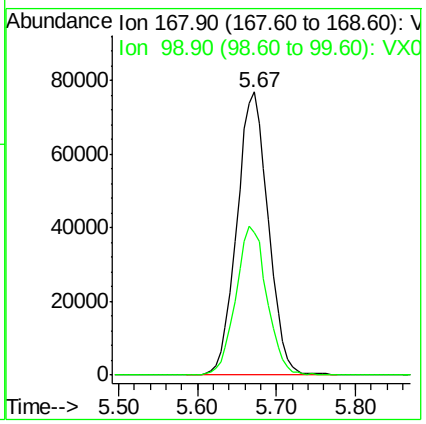


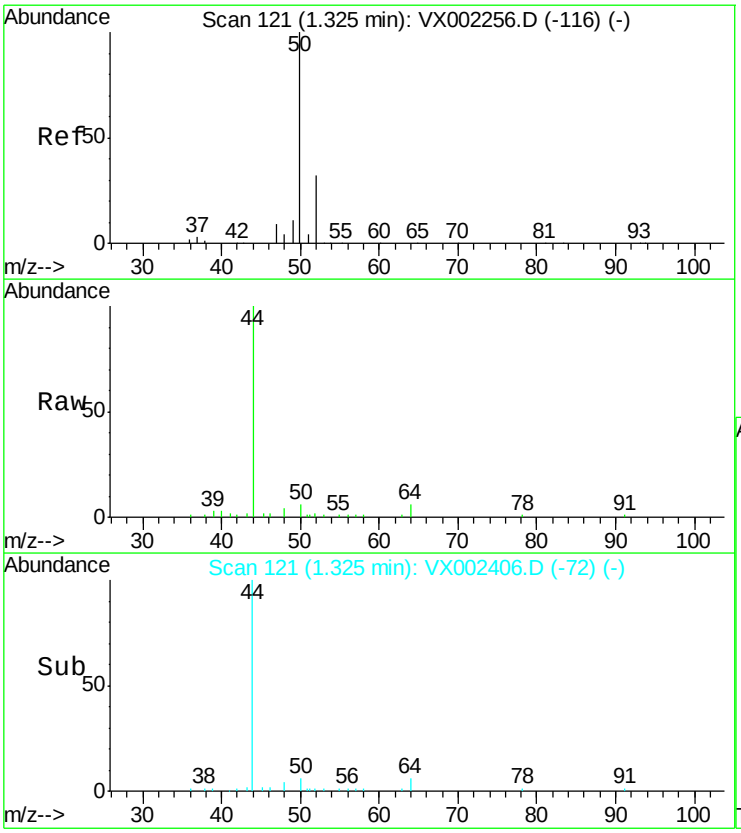
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion:168 Resp: 212457

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.3	58.9

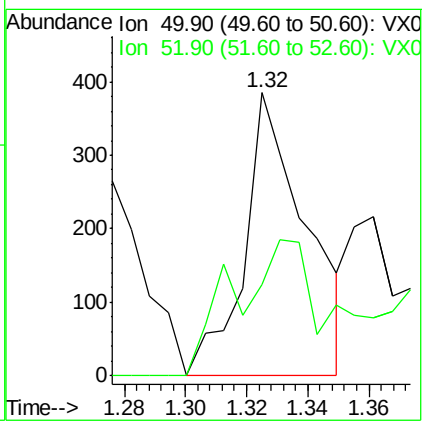


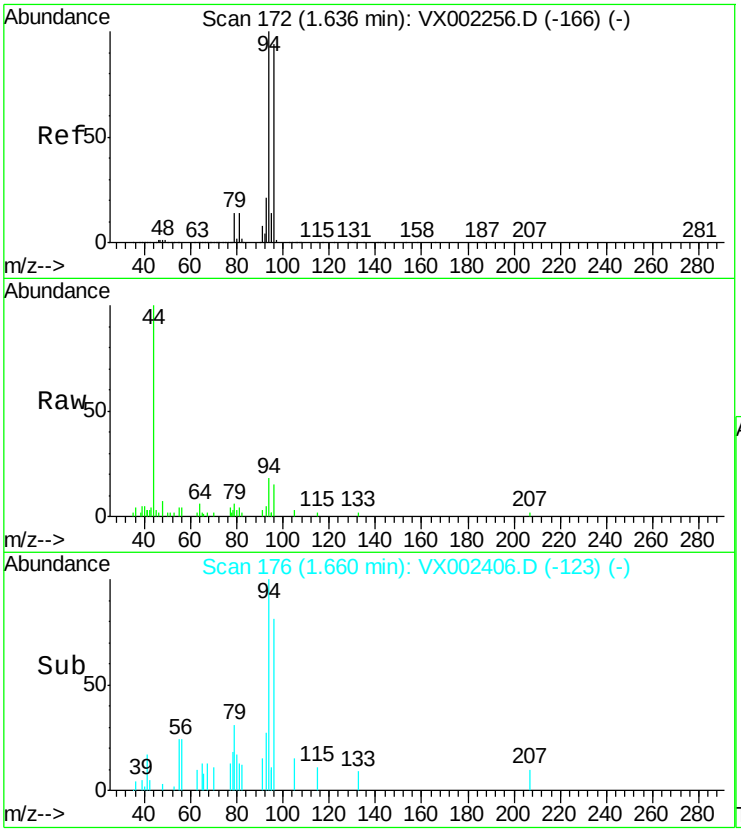


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 50 Resp: 536

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.7	38.5



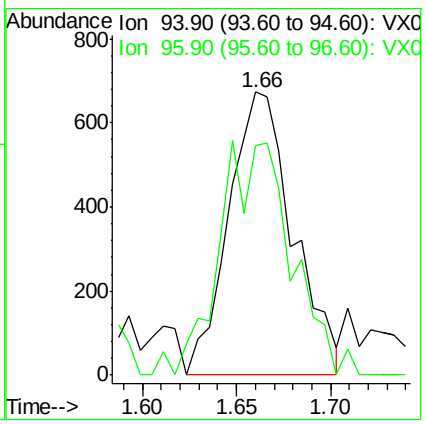


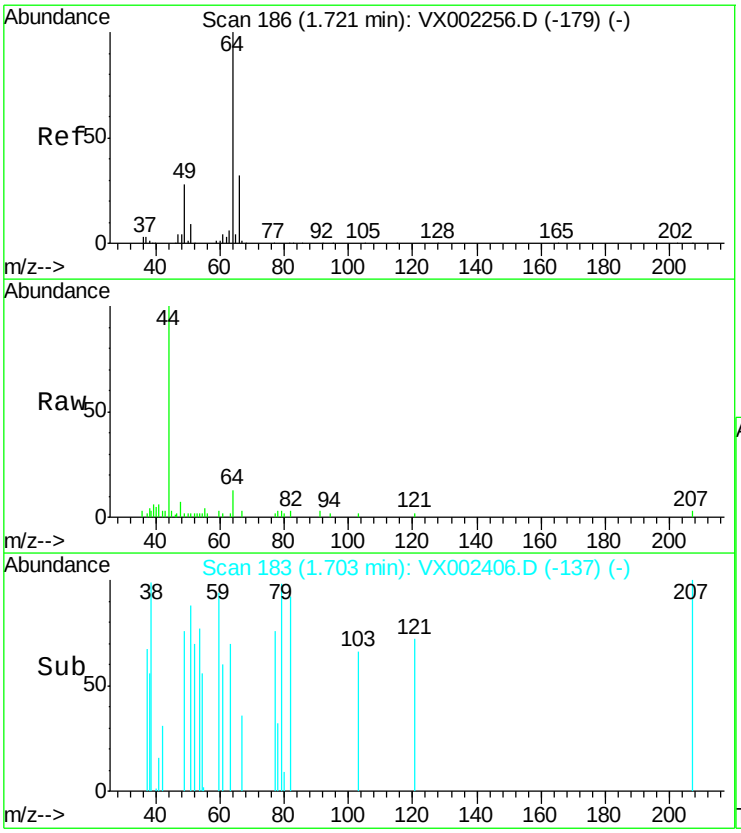
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 94 Resp: 1595

Ion	Ratio	Lower	Upper
94	100		
96	81.0	74.9	112.3

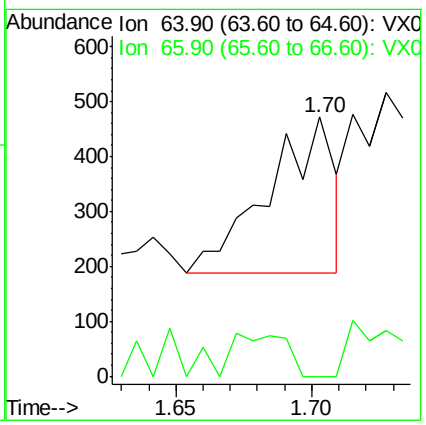


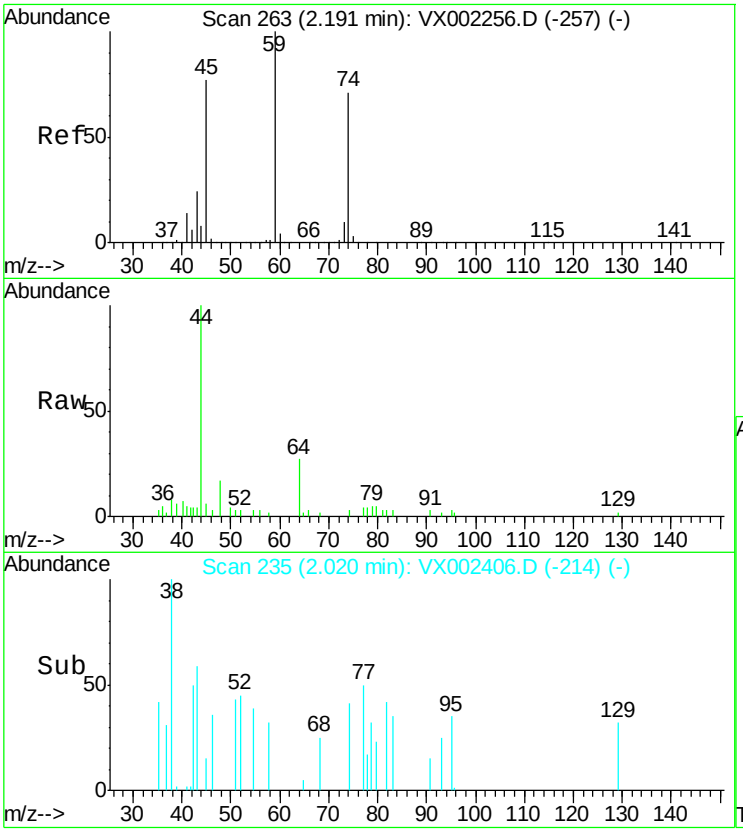


#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 64 Resp: 477

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



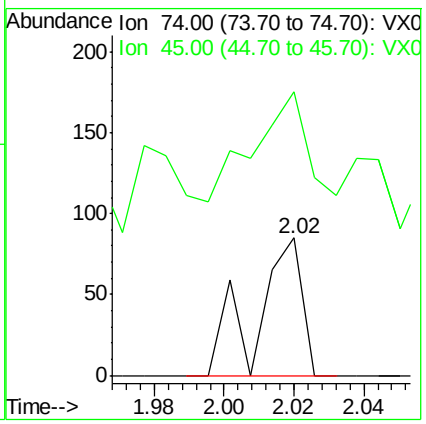


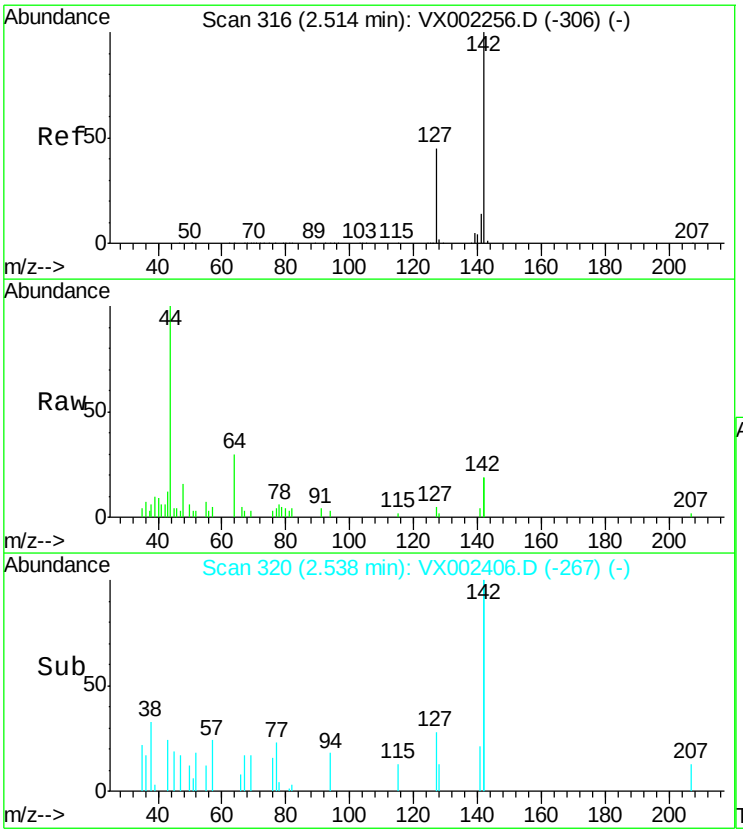
#8
Diethyl Ether
Concen: Below Cal
RT: 2.02 min Scan# 235
Delta R.T. -0.17 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 74 Resp: 76

Ion	Ratio	Lower	Upper
74	100		
45	96.1	53.1	159.4

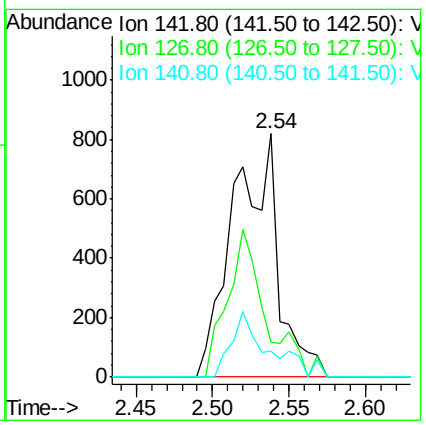


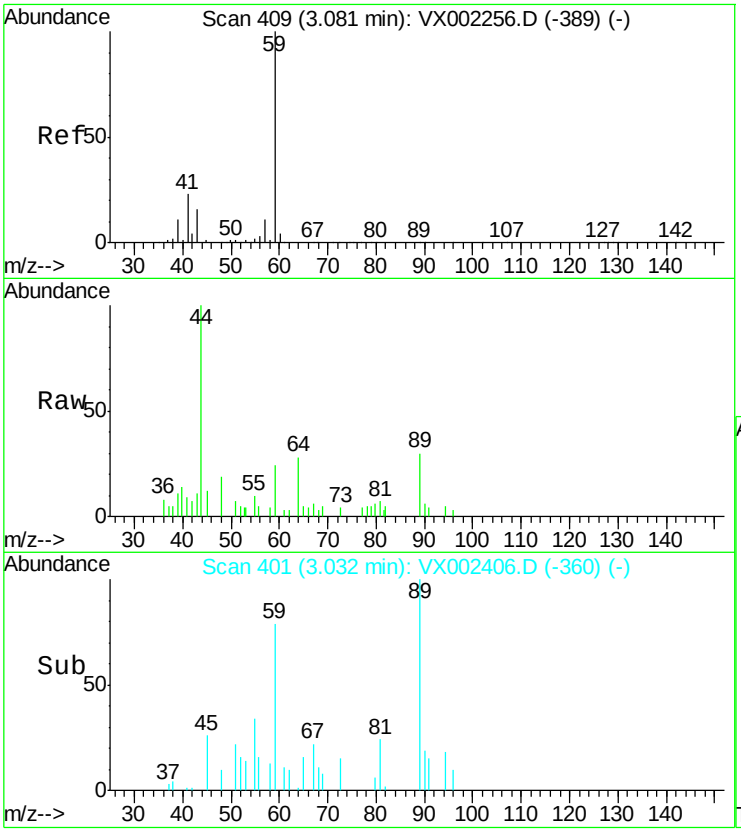


#10
Methyl Iodide
Concen: 0.52 ug/l
RT: 2.54 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion:142 Resp: 1683

Ion	Ratio	Lower	Upper
142	100		
127	51.7	36.6	55.0
141	21.9	11.3	16.9#



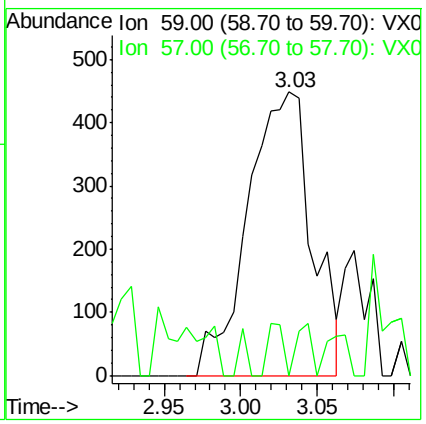


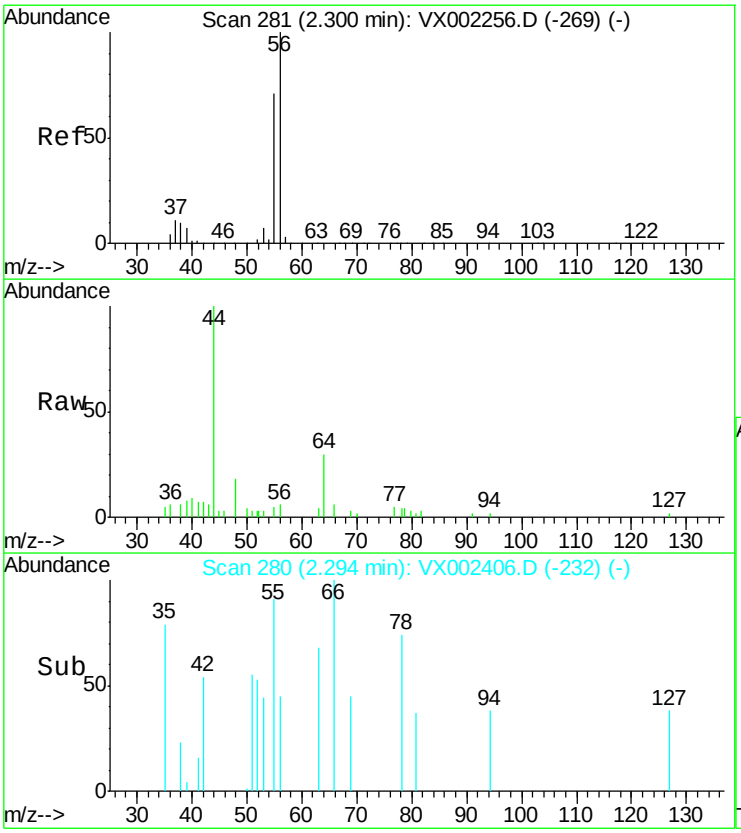
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion: 59 Resp: 1307

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.2	12.2#

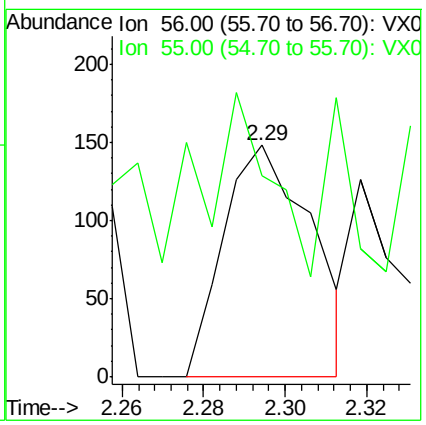


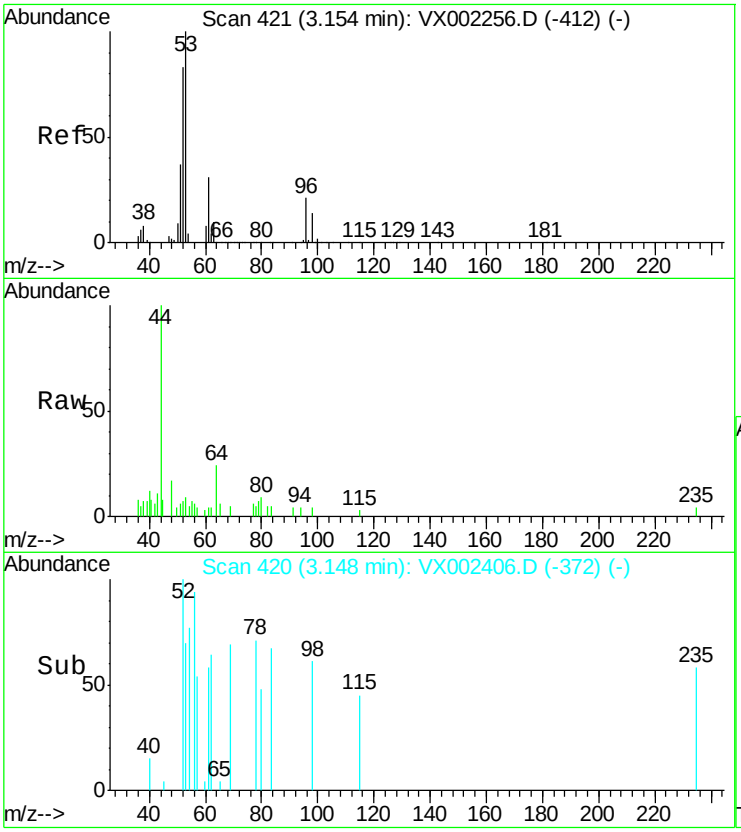


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 56 Resp: 223

Ion	Ratio	Lower	Upper
56	100		
55	60.5	57.0	85.4



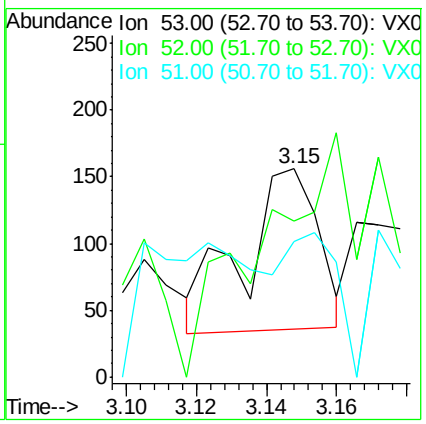


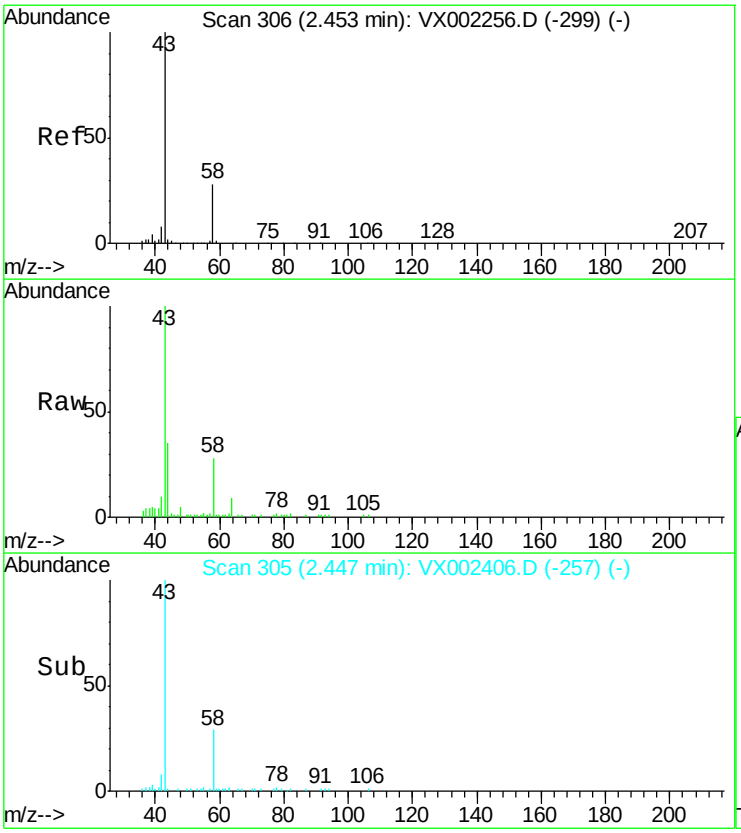
#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion: 53 Resp: 181

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	0.0	29.9	44.9#

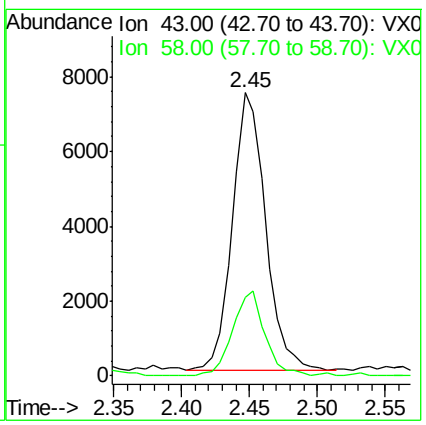


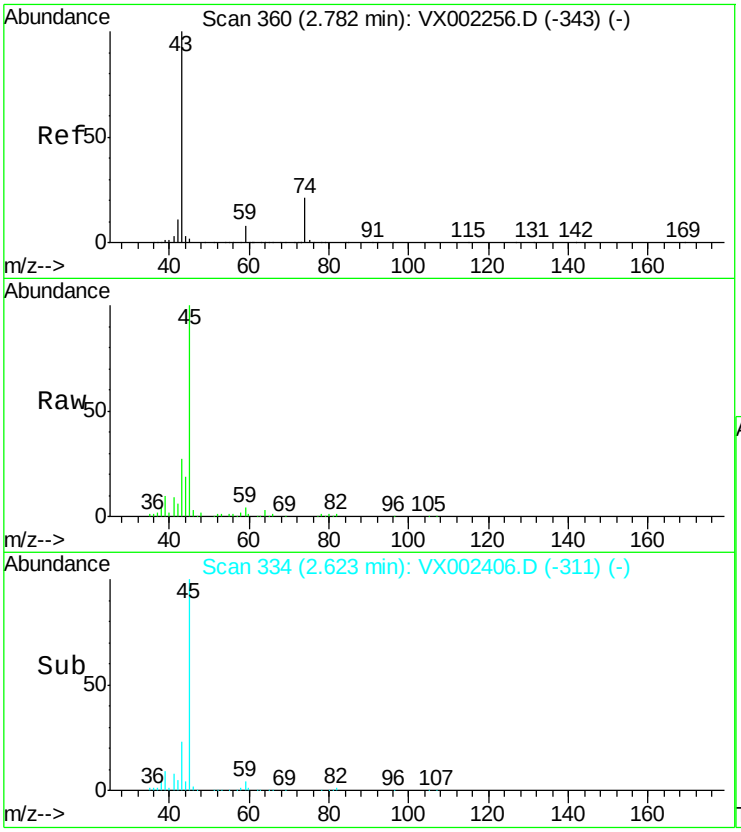


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 43 Resp: 12624

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.1	33.1



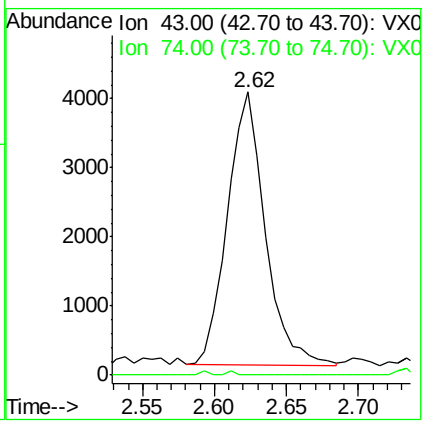


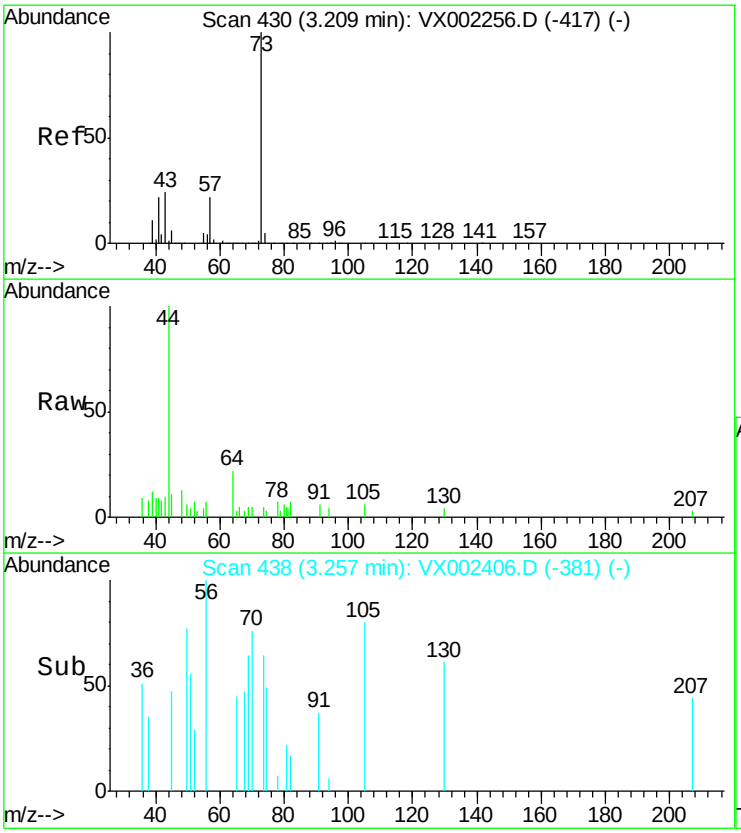
#18
Methyl Acetate
Concen: Below Cal
RT: 2.62 min Scan# 334
Delta R.T. -0.16 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 43 Resp: 7230

Ion	Ratio	Lower	Upper
43	100		
74	0.3	16.7	25.1#

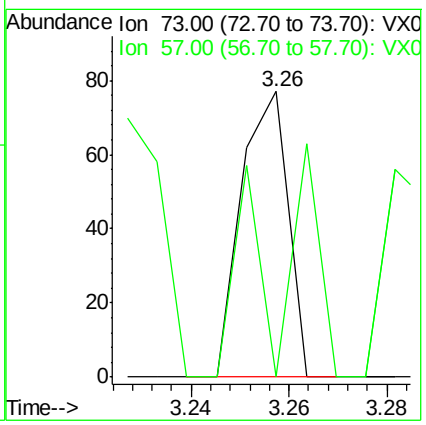


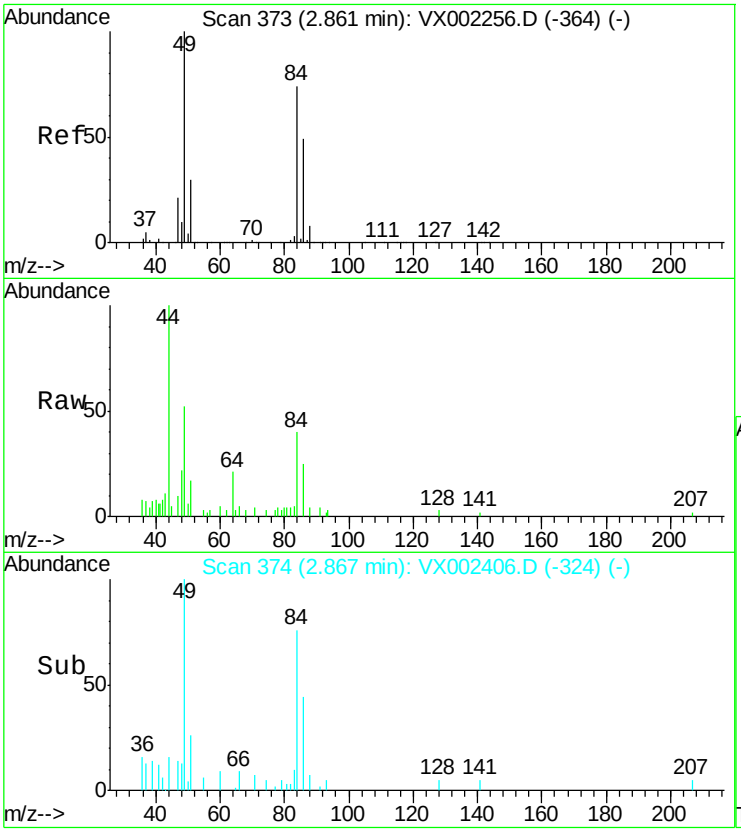


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.26 min Scan# 438
Delta R.T. 0.05 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 73 Resp: 51

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#



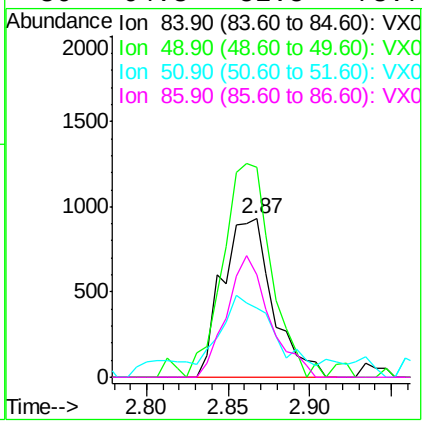


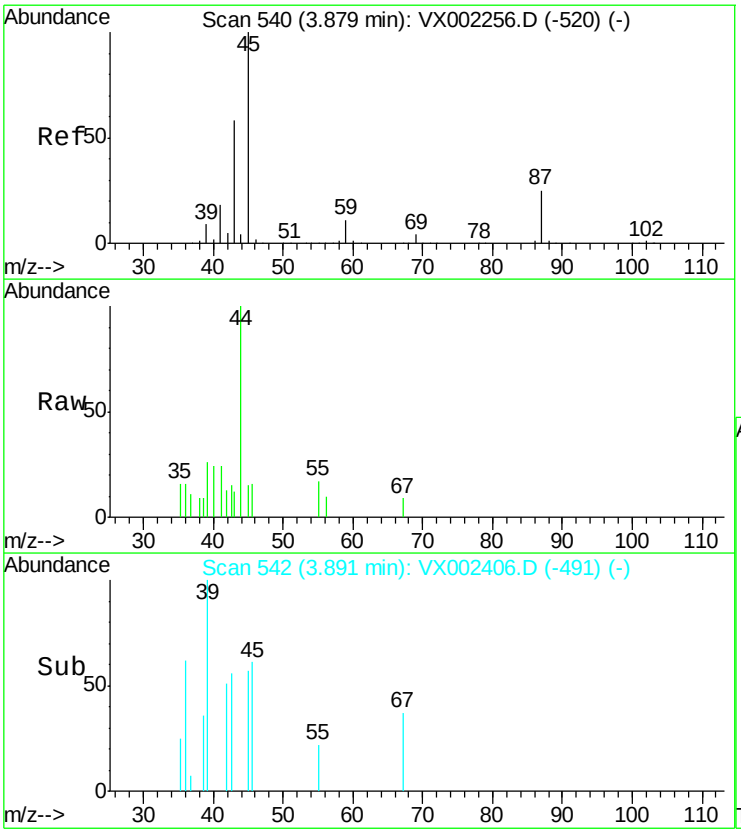
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 84 Resp: 2006

Ion	Ratio	Lower	Upper
84	100		
49	132.3	107.8	161.6
51	34.0	32.8	49.2
86	64.3	52.5	78.7

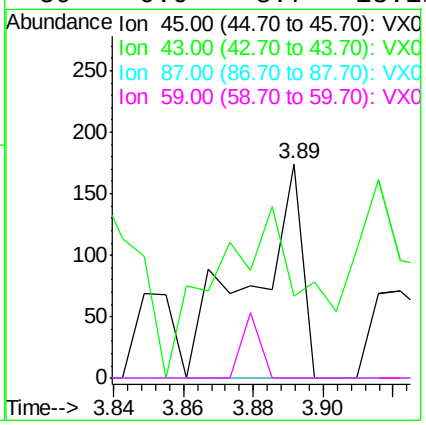


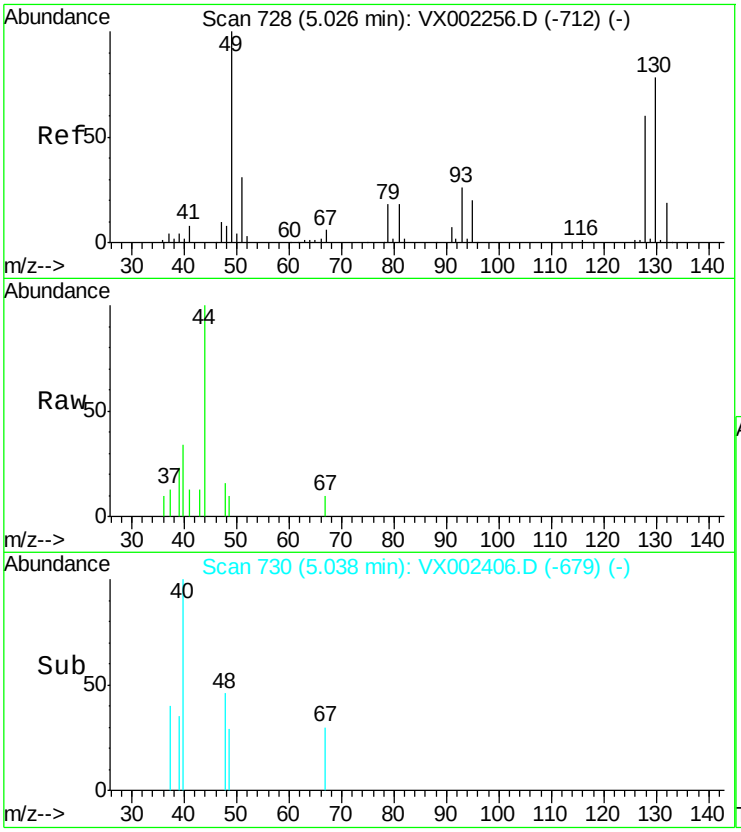


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 45 Resp: 175

Ion	Ratio	Lower	Upper
45	100		
43	7.5	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



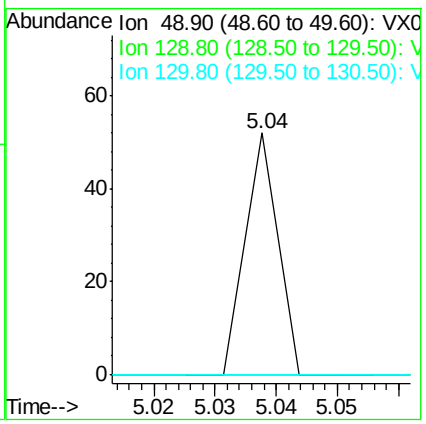


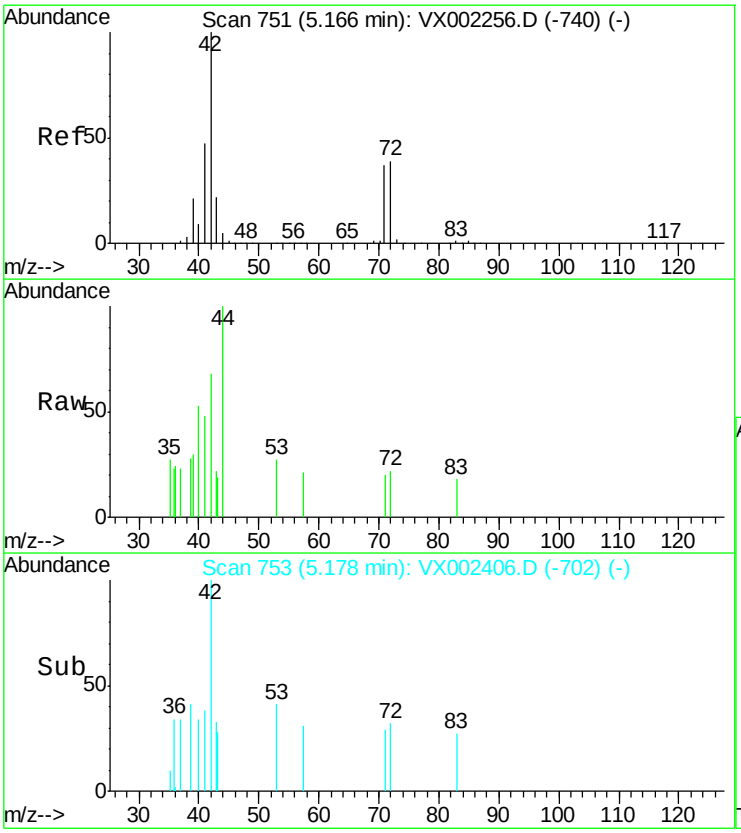
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#

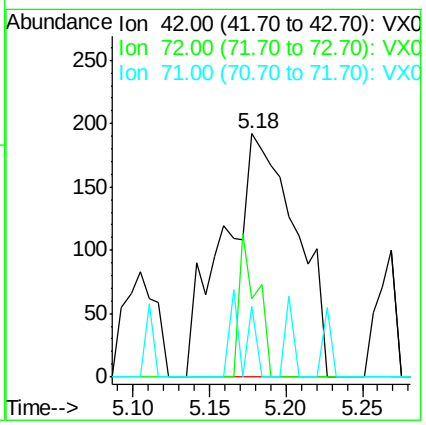


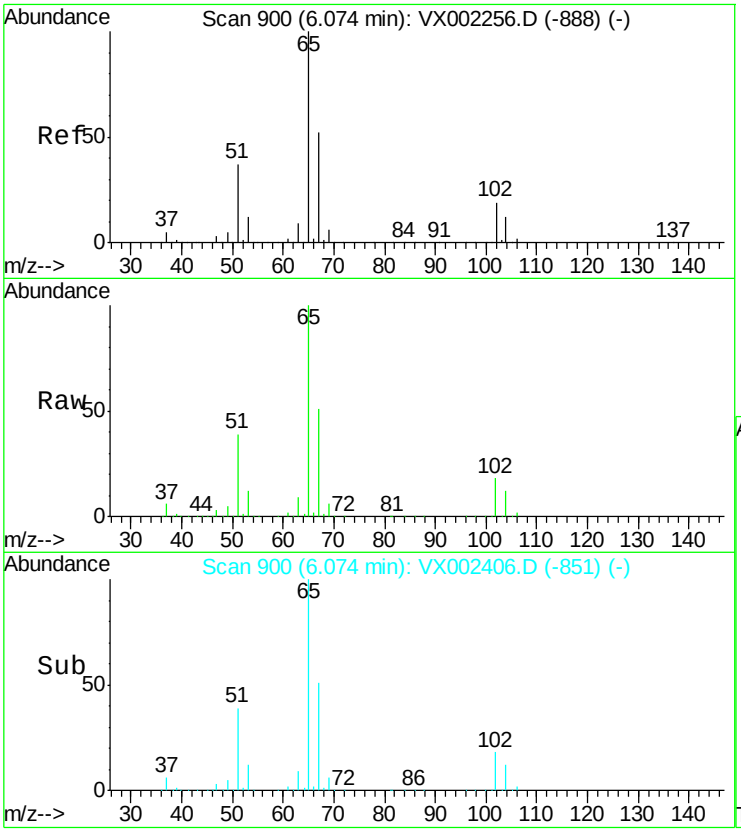


#29
Tetrahydrofuran
Concen: 0.47 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 42 Resp: 625

Ion	Ratio	Lower	Upper
42	100		
72	14.6	32.0	48.0#
71	7.4	30.1	45.1#



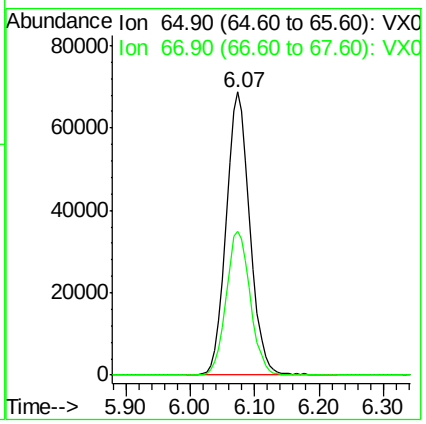


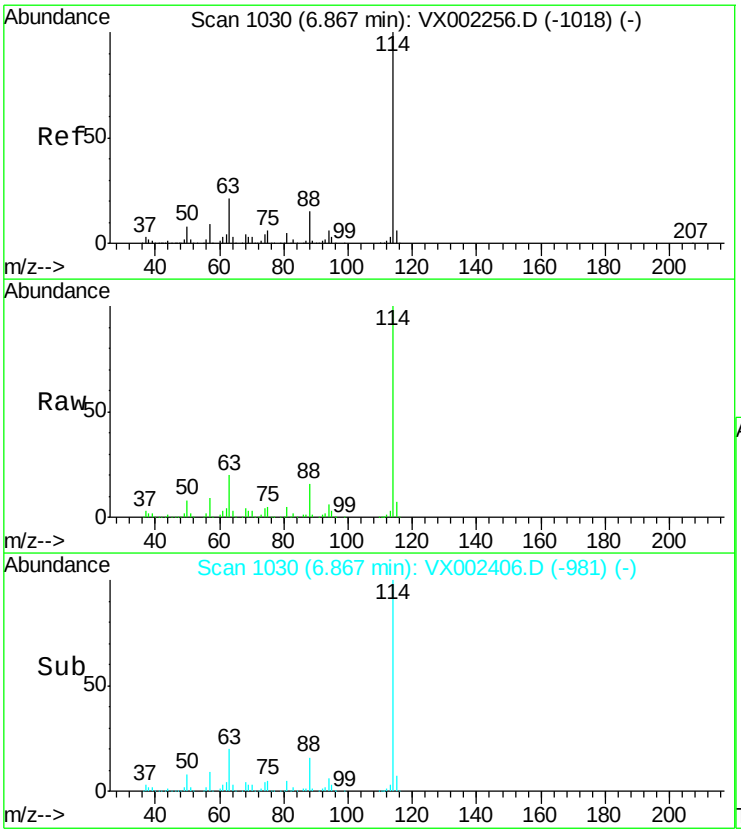
#33
1,2-Dichloroethane-d4
Concen: 58.81 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion: 65 Resp: 176831

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

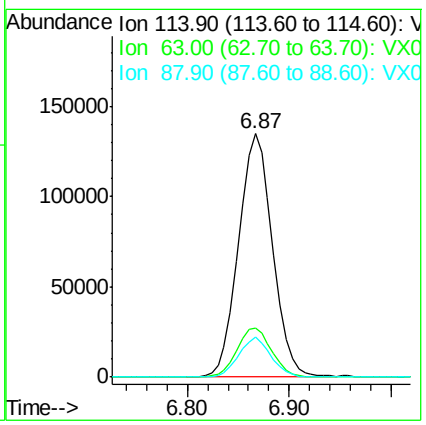


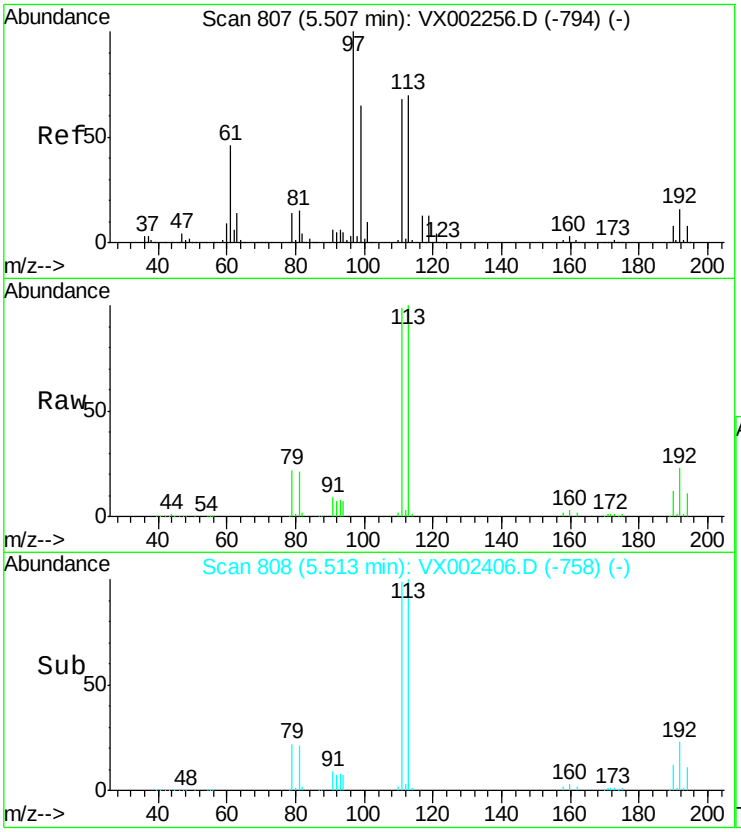


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion:114 Resp: 312526

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	16.3	0.0	30.0



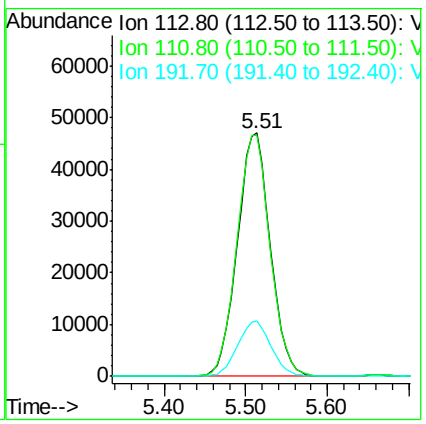


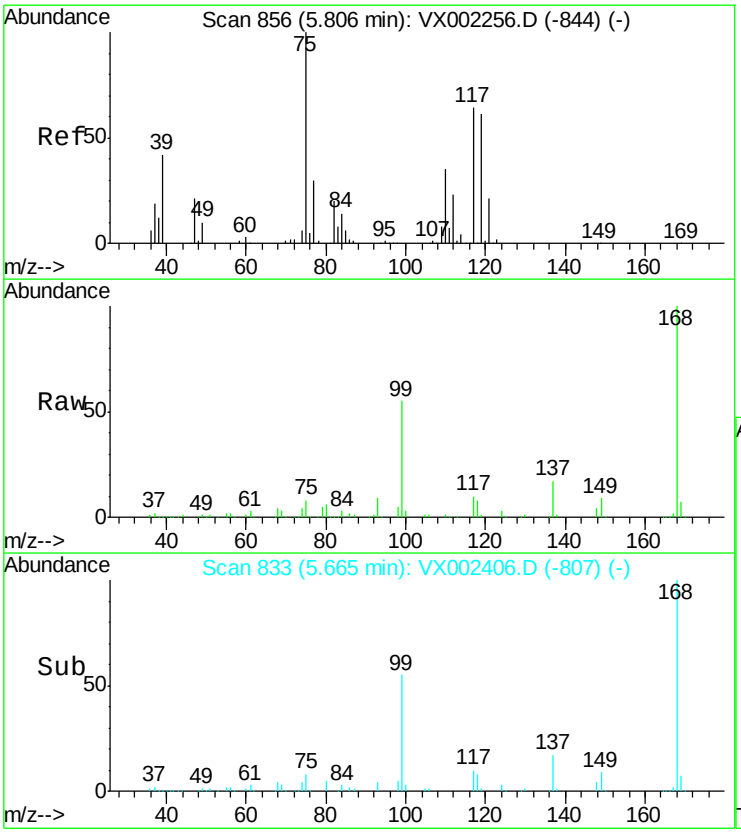
#35
Dibromofluoromethane
Concen: 53.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion:113 Resp: 131909

Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.4	122.0
192	23.1	19.1	28.7

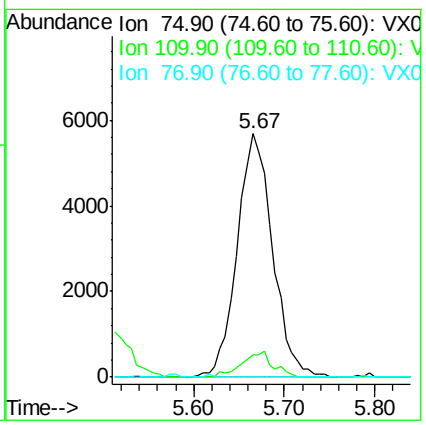


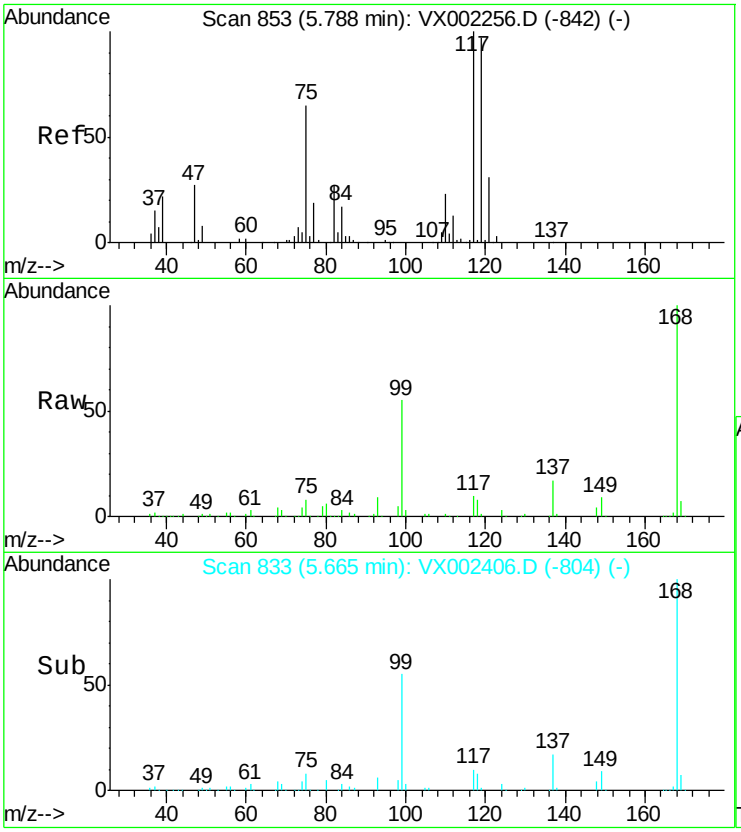


#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 75 Resp: 15390

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.0	24.3	36.5#



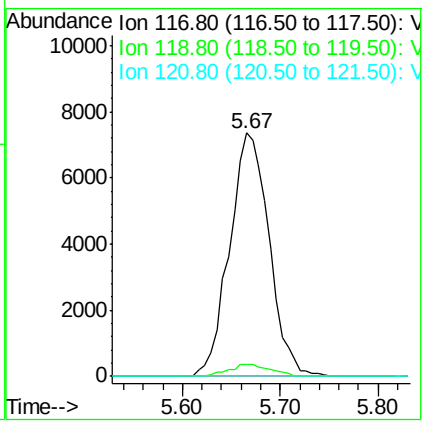


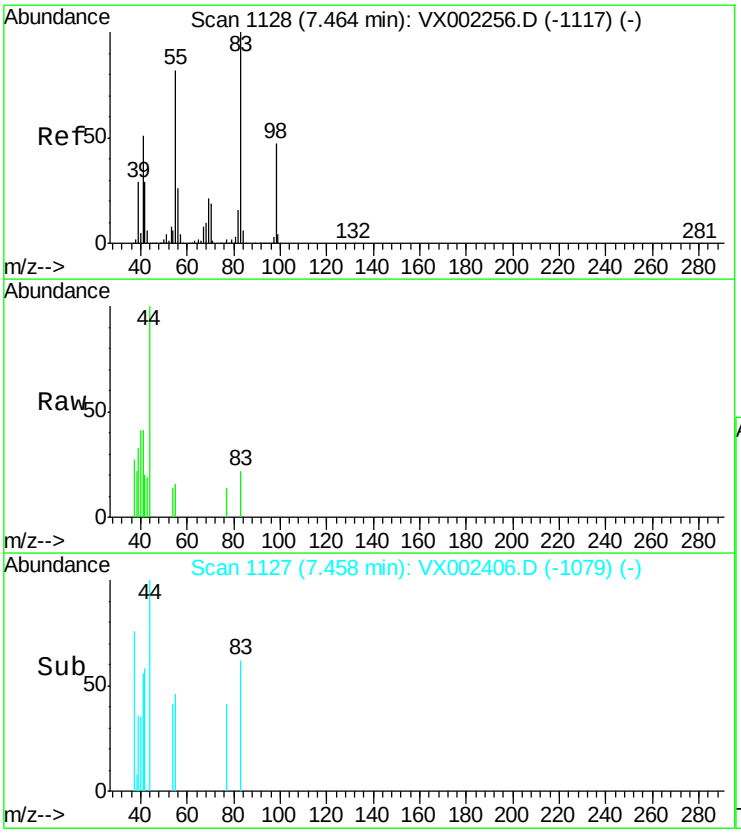
#38
Carbon Tetrachloride
Concen: 6.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion:117 Resp: 20610

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#

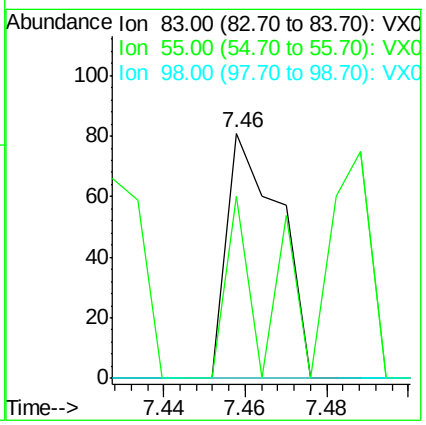


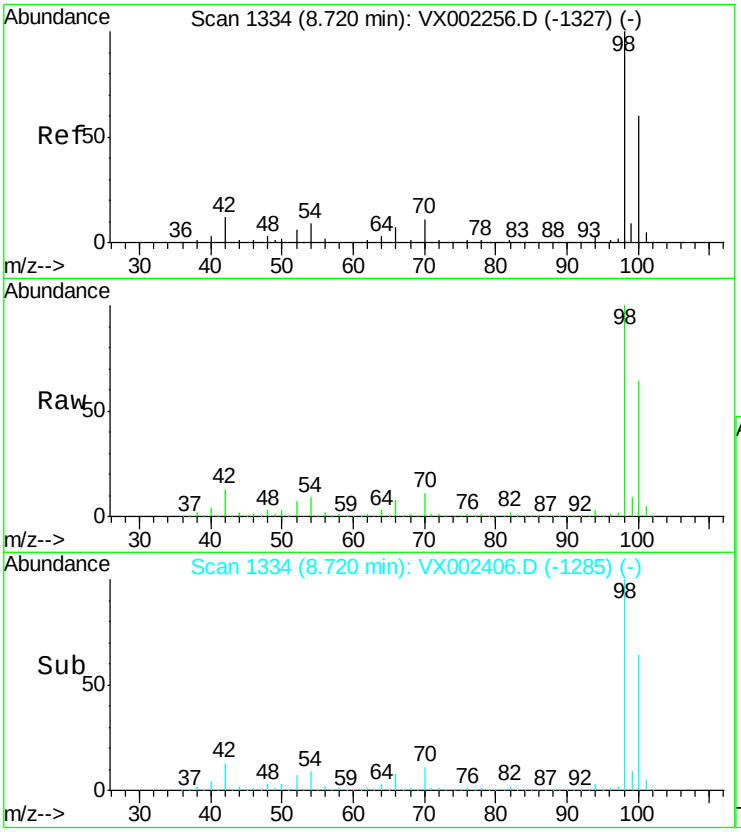


#39
Methylcyclohexane
Concen: 0.28 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 83 Resp: 72

Ion	Ratio	Lower	Upper
83	100		
55	74.1	65.4	98.0
98	0.0	37.4	56.0#



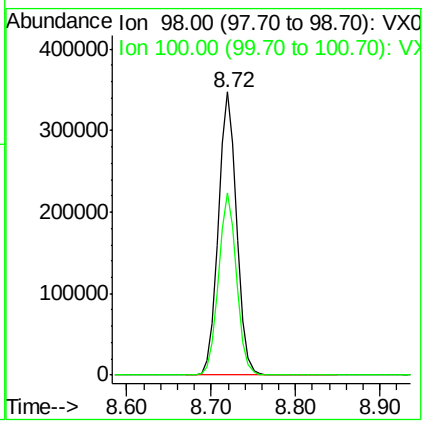


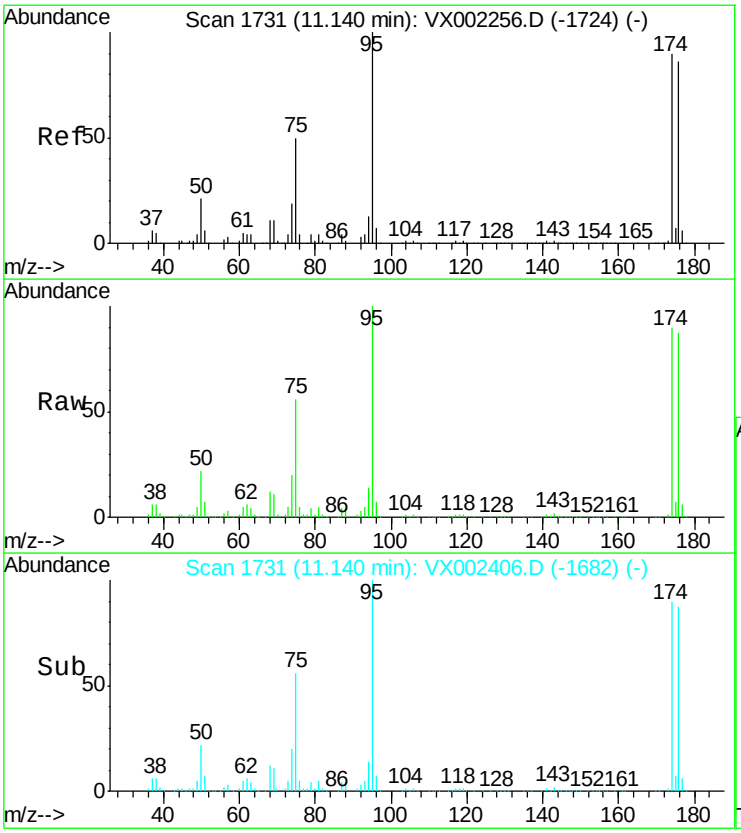
#50
Toluene-d8
Concen: 55.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion: 98 Resp: 522081

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

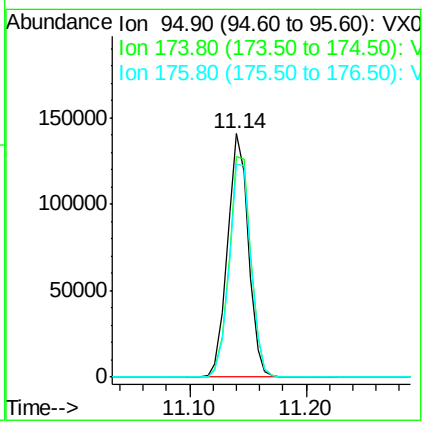


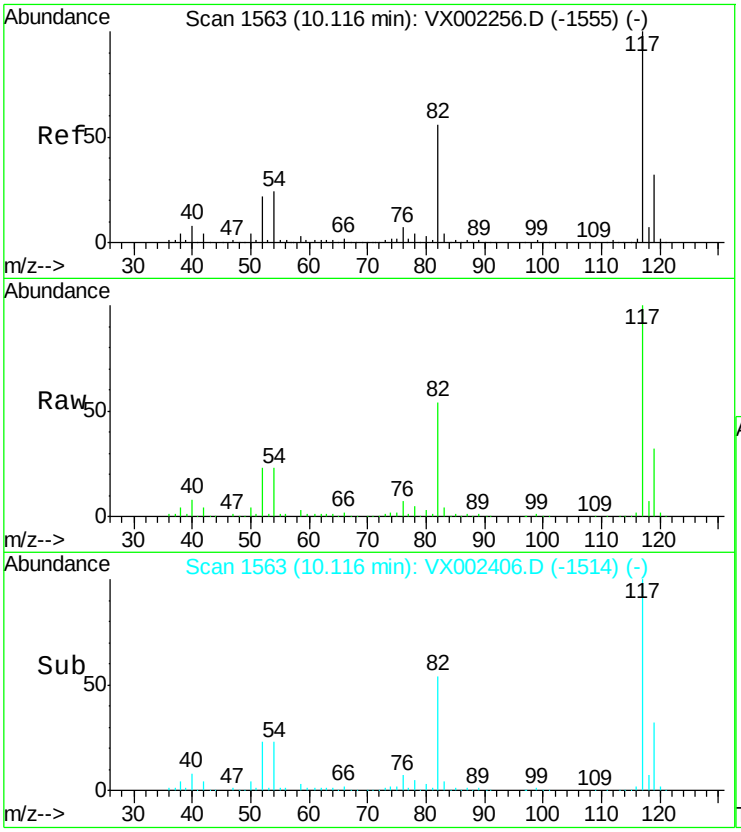


#62
4-Bromofluorobenzene
Concen: 48.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 95 Resp: 175452

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	187.4
176	91.9	0.0	181.0



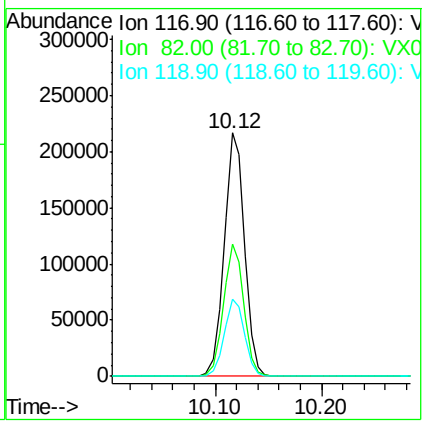


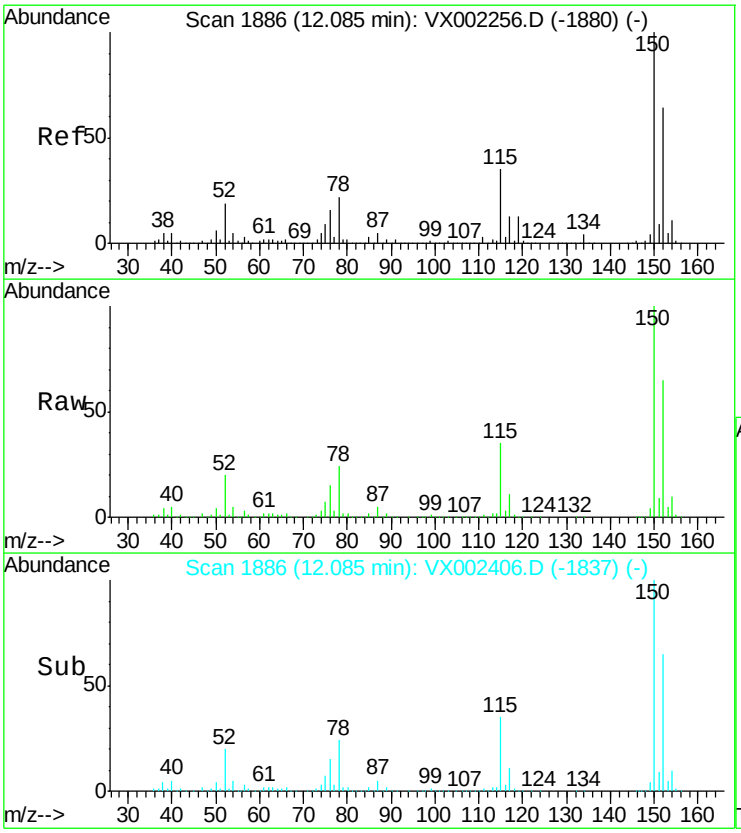
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument : MSVOA_X
ClientSampleId : Z4TB09-180607

Tgt Ion:117 Resp: 289058

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.4
119	31.9	25.8	38.6

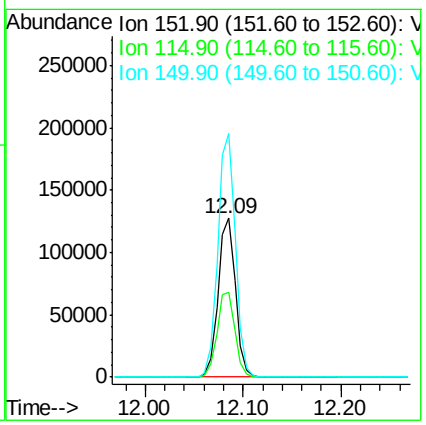


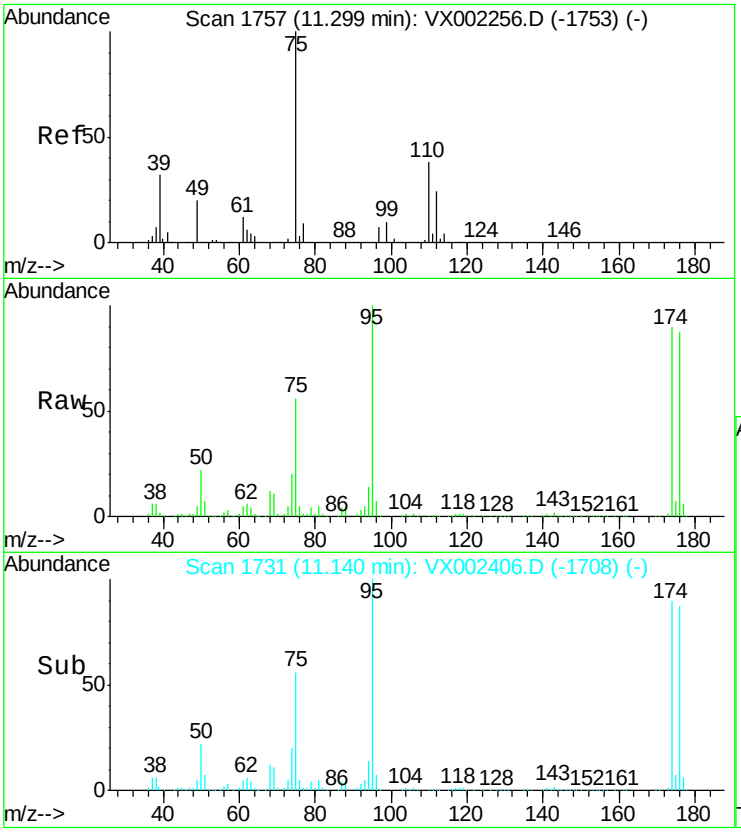


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion:152 Resp: 155257

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	155.0	0.0	347.2



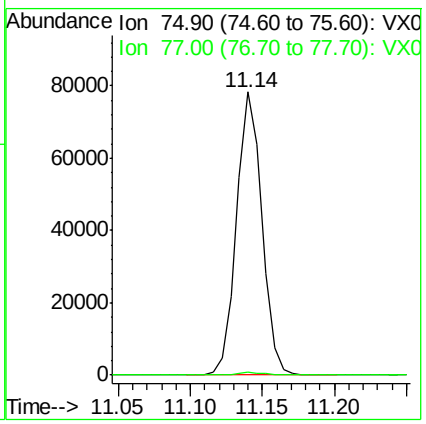


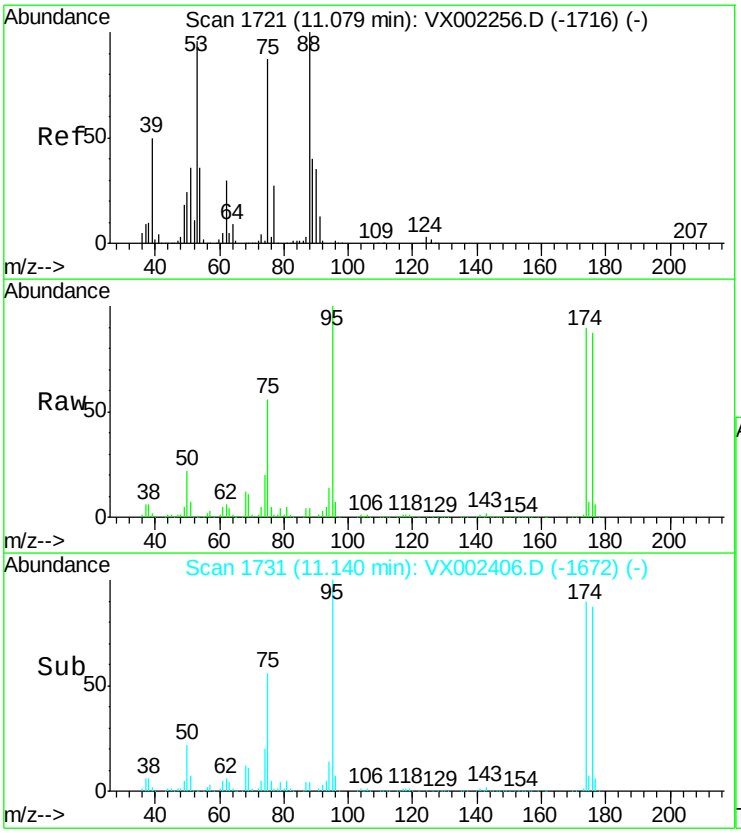
#76
1,2,3-Trichloropropane
Concen: 28.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Instrument :
MSVOA_X
ClientSampleId :
Z4TB09-180607

Tgt Ion: 75 Resp: 95902

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 98.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002406.D
Acq: 08 Jun 2018 17:10

Tgt Ion: 75 Resp: 95902

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#